

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe the below named inventors are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "METHOD FOR FABRICATING AN ARRAY OF ULTRA-SMALL PORES FOR CHALCOGENIDE MEMORY CELLS" the specification of which:

\_\_\_\_\_ is attached hereto,  
XXX was filed on June 7, 1995 as Application Serial No. 08/473077.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)			Priority Claimed
			Yes/No
_____ (Number)	_____ (Country)	_____ (Date Filed)	
_____ (Number)	_____ (Country)	_____ (Date Filed)	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status)
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I hereby direct that all correspondence and telephone calls be addressed to Todd D. Mattingly, Arnold, White & Durkee, P.O. Box 4433, Houston, Texas 77210 (713) 787-1400, attorneys for the prospective assignee of this application.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: Fe do N.M. Gonzalez  
(First) (Initial) (Last)

Inventor's Signature: *Fernando Gonzalez*

Date: 8/9/95 Country of Citizenship: U.S.A.

Residence Address: 2579 S. Flotilla Avenue, Boise, Idaho 83706 U.S.A.  
(Include number, street name, city, state, and country)

Post Office Address:  
(if different from residence address)

Inventor's Full Name: Raymond A. Turi  
(First) (Initial) (Last)

Inventor's Signature: *Raymond A. Turi*

Date: 8/9/95 Country of Citizenship: U.S.A.

Residence Address: 11364 W. Dallon Ct., Boise, Idaho 83704 U.S.A.  
(Include number, street name, city, state, and country)

Post Office Address:  
(if different from residence address)

Inventor's Full Name: \_\_\_\_\_  
(First) (Initial) (Last)

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Country of Citizenship: \_\_\_\_\_

Residence Address: \_\_\_\_\_  
(Include number, street name, city, state, and country)

Post Office Address:  
(if different from residence address)

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94-358  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DECEMBER 21, 1995

PTAS

ARNOLD, WHITE & DURKEE  
TODD D. MATTINGLY  
P.O. BOX 4433  
HOUSTON, TEXAS 77210



\*100054517A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/22/1995

REEL/FRAME: 7589/0433  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
GONZALEZ, FERNANDO

DOC DATE: 08/09/1995

ASSIGNOR:  
TURI, RAYMOND A.

DOC DATE: 08/09/1995

ASSIGNEE:  
MICRON TECHNOLOGY, INC.  
2805 EAST COLUMBIA ROAD  
BOISE, IDAHO 83706-9698

SERIAL NUMBER: 08473077  
PATENT NUMBER:

FILING DATE: 06/07/1995  
ISSUE DATE:

JEEVON JONES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

REC'D A.W.D.

JAN 08 1996

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FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 10-95)

RECO:

08-31-1995

U.S. Department of Commerce  
Patent And Trademark Office

To the Honorable Commissioner of Patents

Document or copy thereof.

## 1. Name of conveying party(ies):

Fernando (N.M.I.) Gonzalez  
Raymond A. TuriAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: August 9, 1995

100054517

## 2. Name and address of receiving party(ies):

Name: MICRON TECHNOLOGY, INC.

Internal Address:

Street Address: 2805 EAST COLUMBIA ROAD

City: BOISE State: IDAHO Zip: 83706-9698

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or registration number(s): 08/473,077

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Todd D. Mattingly

Internal Address: Arnold, White &amp; Durkee

Street Address: P.O. Box 4433

City: Houston State: TX Zip: 77210

## 6. Total number of applications and patents involved: One (1)

7. Total fee (37 C.F.R. 3.41) \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number: 01-2508/MCRO:017/MAN (if check is insufficient or is inadvertently missing)

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

HUGH R. KRESS

Name of Person Signing

Hugh R. Kress

Signature

Aug. 16, 1995

Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

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40.00 CK

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC. (the "Assignee"), a corporation of Delaware having a place of business at 2805 East Columbia Road, Boise, Idaho 83706-9698, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 08/473077, which has been filed on June 7, 1995, and is entitled "METHOD FOR FABRICATING AN ARRAY OF ULTRA-SMALL PORES FOR CHALCOGENIDE MEMORY CELLS" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Fernando Gonzalez

Date: 8/9/95

Name: Fernando (N.M.I.) Gonzalez

Signature: Raymond A. Turi

Date: AUGUST 9, 1995

Name: Raymond A. Turi

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name:

STATE OF Idaho §  
 § ss.  
 COUNTY OF Ada §

BEFORE ME, the undersigned authority, on this 9<sup>th</sup> day of Aug., 1995, personally appeared Fernando (N.M.I.) Gonzalez known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

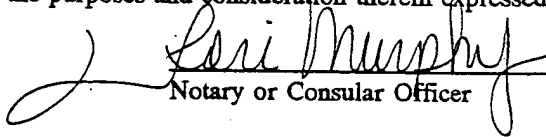
Lori Murphy  
 Notary or Consular Officer

STATE OF Idaho §

COUNTY OF Ada §

§ SS.

BEFORE ME, the undersigned authority, on this 9<sup>th</sup> day of August, 1995, personally appeared Raymond A. Turi known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

  
Notary or Consular Officer

[SEAL]